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031804

Atty. Docket No.: 4231/2053E

PATENT

22782 U.S. PTO
10/803648

031804

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Choong-Chin Liew
Serial No.: Not Yet Assigned
Filed: March 18, 2004
Entitled: Methods for the Detection of Liver-Specific
Gene Transcripts in Blood and Uses Thereof

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EV242756248US on this date, March 18, 2004, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Williams
Name of Person Mailing Paper

Signature of Person Mailing Paper

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. New Patent Application Transmittal;
2. Patent Application, (148 pages);
3. Seven (7) sheets of informal drawings of Figs 1 - 7;
4. Application Data Sheet;
5. Statement Under 37 CFR §1.821(f) and (g);
6. Paper Copy of Sequence Listing (3 pages);
7. CRF Sequence Listing; and
8. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 4231/2053E. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: 3/18/04

Name: Kathleen Williams
Registration No.: 34,380
Customer No.: 29933
Palmer & Dodge LLP
111 Huntington Avenue
Boston, MA 02199-7613
Tel: 617-239-0100

031804
05900 60050
U.S. PTO

NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 4231/2053E

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EV242756248US on this date, March 18, 2004, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed herewith is a new patent application of:

First Named Inventor (or application identifier): Choong-Chin Liew

Title of Invention: Methods for the Detection of Liver-Specific Gene Transcripts in Blood and Uses Thereof

Type: New Continuation of: Continuation-in-Part of: Divisional of: 10/268,730

which is hereby incorporated by reference in its entirety into the application filed herewith;

and includes the following papers:

1. Specification 148 pages (including specification, claims, abstract)/10 claims (4 independent)
2. Declaration/Power of Attorney is:
 Executed Unexecuted Executed copy from Parent Application
 NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. Seven (7) Distinct sheets of Formal Informal Drawings
4. Application Data Sheet
5. Preliminary Amendment.
6. Information Disclosure Statement
 Form 1449 A copy of each cited prior art reference (as necessary)
7. Assignment with Recordation Cover Sheet.
8. Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

| Country | Application Number | Date of Filing (day, month, year) |
|---------|--------------------|-----------------------------------|
| US | 60/115,125 | 6 January, 1999 |

9. Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

| Application Number | Date of Filing (day, month, year) |
|--------------------|-----------------------------------|
| 10/268,730 | 9 October, 2002 |
| 09/477,148 | 4 January, 2000 |
| | |

NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 4231/2053E

10. Priority is hereby claimed under 35 U.S.C. § 121 based upon the following application(s):

| Application Number | Date of Filing (day, month, year) |
|--------------------|-----------------------------------|
| | |

The above applications from which priority is claimed are hereby incorporated in their entirety into the application filed herewith.

11. Priority document(s).
12. Microfiche Computer Program (Appendix).
13. Nucleotide and/or Amino Acid Sequence Submission.
 Computer Readable Copy.
 Paper Copy (identical to computer copy).
 Statement verifying identity of above copies.
14. Request for Non-Publication and Certification under 35 USC 122 (b)(2)(B)(i)
15. Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.
16. Calculation of Fees:

| FEES FOR | TOTAL CLAIMS | EXCESS CLAIMS | Fee | AMOUNT DUE |
|--|------------------|---------------|----------|-----------------|
| Basic Filing Fee (37 C.F.R. § 1.16(a)) | | | | \$770.00 |
| Total Claims in Excess of 20 (37 C.F.R. § 1.16(c)) | 28 | 8 | \$18.00 | 144.00 |
| Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b)) | 4 | 1 | \$86.00 | 86.00 |
| Multiple Dependent Claims (37 C.F.R. § 1.16(d)) | Yes | | \$290.00 | 290.00 |
| Subtotal - Filing Fee Due | | | | \$1,290.00 |
| Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28) | MULTIPLY BY 0.50 | | | \$645.00 |
| TOTAL FILING FEE DUE | | | | \$645.00 |
| Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h)) | 0 | | \$40.00 | |
| GRAND TOTAL DUE | | | | \$645.00 |

17. PAYMENT is:

The Commissioner is hereby authorized to charge any fees to Deposit Account 16-0085, Ref. 4231/2053E.
 not included, but deferred under 37 C.F.R. § 1.53(f).

18. All correspondence for the attached application should be directed to:

Kathleen Williams
Customer Number 29933
111 Huntington Avenue
Boston, MA 02199-7613

19. Other: _____

Respectfully submitted,

Date: 3/18/04

By:

Name: Kathleen Williams
Registration No.: 34,380